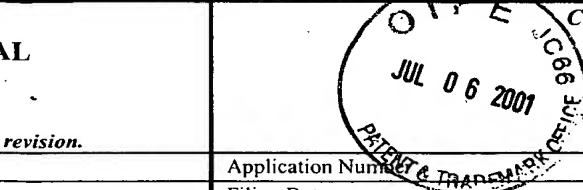


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Complete if Known



FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

Total amount of payment	\$110.00
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Application Number	09/487,792
Filing Date	January 20, 2000
First Named Inventor	Lafleur et al.
Examiner Name	Seharaseyoun, J.
Group Art Unit	1647
Attorney Docket Number	PF482P1

METHOD OF PAYMENT (CHECK ONE)

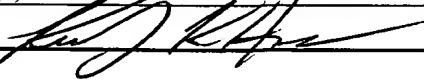
1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayment to:
Deposit Account Number **08-3425**
Deposit Account **Human Genome Sciences, Inc.**
Name

Charge Any Additional Fee Required
Under 37 CFR §§ 1.16 and 1.17

Applicant claims small entity status
See 37 CFR 1.27

FEE CALCULATION (CONTINUED)					
3. ADDITIONAL FEES					
Large Entity	Small Entity	Fee	Fee	Fee	Fee Paid
Fee Code	Fee Code	(\$)	Fee Code	Fee (\$)	Description
105	130	205	65		Surcharge - late filing of Oath or Declaration
127	50	227	25		Surcharge - late provisional filing fee or cover sheet
139	130	139	130		Non-English specification
147	2,520	147	2,520		For filing a request for <i>ex parte</i> reexamination
112	920	112	920		Requesting publication of SIR prior to Examiner action
113	1,840	113	1,840		Requesting publication of SIR after Examiner action
115	110	215	55		Extension for reply within first month
116	390	216	195		Extension for reply within second month
117	890	217	445		Extension for reply within third month
118	1,390	218	695		Extension for reply within fourth month
128	1,890	228	945		Extension for reply within fifth month
119	310	219	155		Notice of Appeal
120	310	220	155		Filing a brief in support of an appeal
121	270	221	135		Request for oral hearing
138	1,510	138	1,510		Petition to institute a public use proceeding
140	110	240	55		Petition to revive -unavoidable
141	1,240	241	620		Petition to revive - unintentional
142	1,240	242	620		Utility issue fee (or reissue)
143	440	243	220		Design issue fee
144	600	244	300		Plant issue fee
122	130	122	130		Petitions to the Commissioner
123	50	123	50		Petitions related to provisional applications
126	180	126	180		Submission of Information Disclosure Statement
581	40	481	40		Recording each patent assignment per property (times number of properties)
146	710	246	355		Filing a submission after final rejection (37 CFR 1.129(a))
149	710	249	355		For each additional invention to be examined (37 CFR 1.129(b))
179	710	279	355		Request for Continued Examination (RCE)
169	190	169	900		Request for expedited examination of a design application
Other fee (specify):					
Other fee (specify):					
Reduced by Basic Filing Fee Paid					
Subtotal (3) \$110.00					

FEE CALCULATION					
1. BASIC FILING FEE					
Large Entity Fee	Small Entity Fee	Entity Fee	Fee Description	Fee	Paid
Fee Code (\$)	Fee Code (\$)	Fee Code (\$)			
101	710	201	355	Utility filing fee	
106	320	206	160	Design filing fee	
107	490	207	245	Plant filing fee	
108	710	208	355	Reissue filing fee	
114	150	214	75	Provisional filing fee	
Subtotal (1)				\$	
2. EXTRA CLAIM FEES					
Extra				Fee from below	Fee Paid
Total claims	137	- 144**	0	\$18.00	\$0.00
Indep. claims	11	- 12**	0	\$80.00	\$0.00
Multiple Dependent					\$
Large Entity Fee	Entity Fee	Small Entity Fee	Entity Fee	Fee Description	
Fee Code (\$)	Fee Code (\$)	Fee Code (\$)	Fee Code (\$)		
103	18	203	9	Claims in excess of 20	
102	80	202	40	Independent claims in excess of 3	
104	270	204	135	Mutliple dependent claim	
108	80	209	40	**Reissue independent claims over original patent	
110	18	210	9	**Reissue claims in excess of 20 and over original patent	
Subtotal (2)				\$0.00	

Submitted By	Complete (if applicable)	
Name (Print/Type) Kenley K. Hoover	Registration No.: 40,302	Telephone (301) 610-5771
Signature: 	Date July 6, 2001	

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